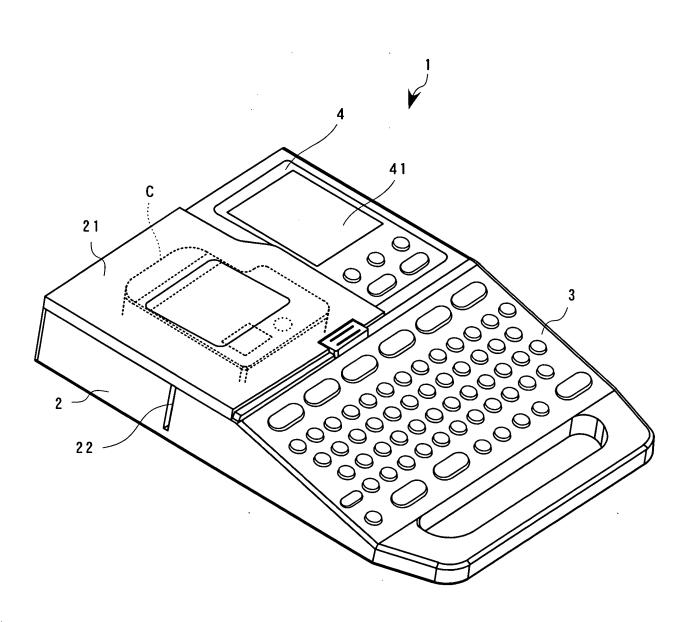
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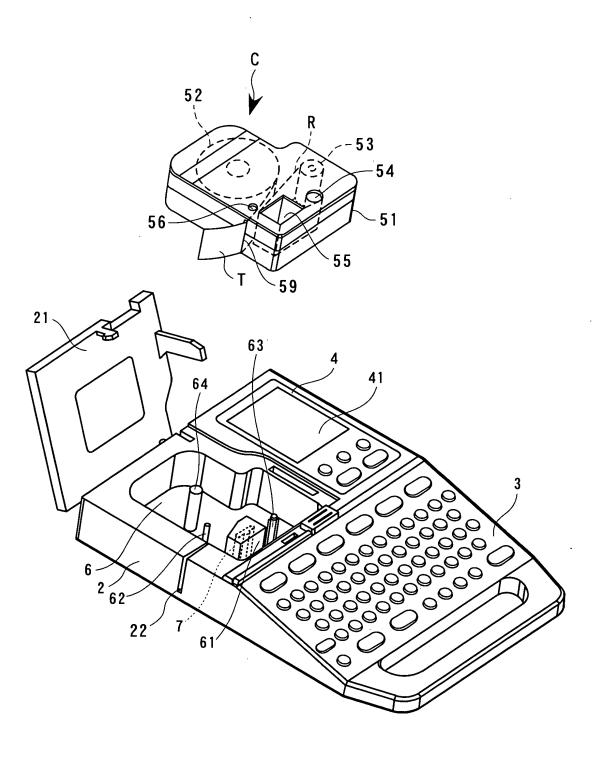
F I G. 1



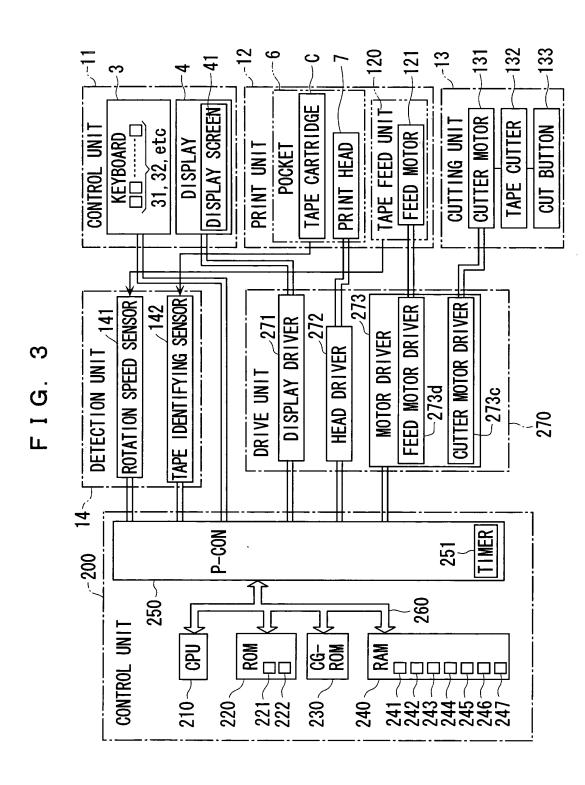
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F I G. 2

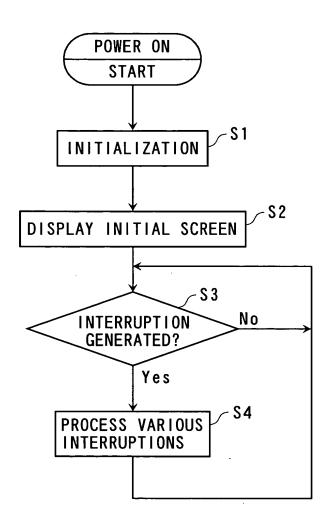


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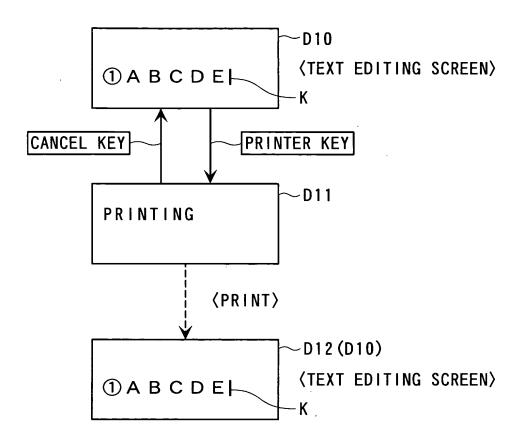
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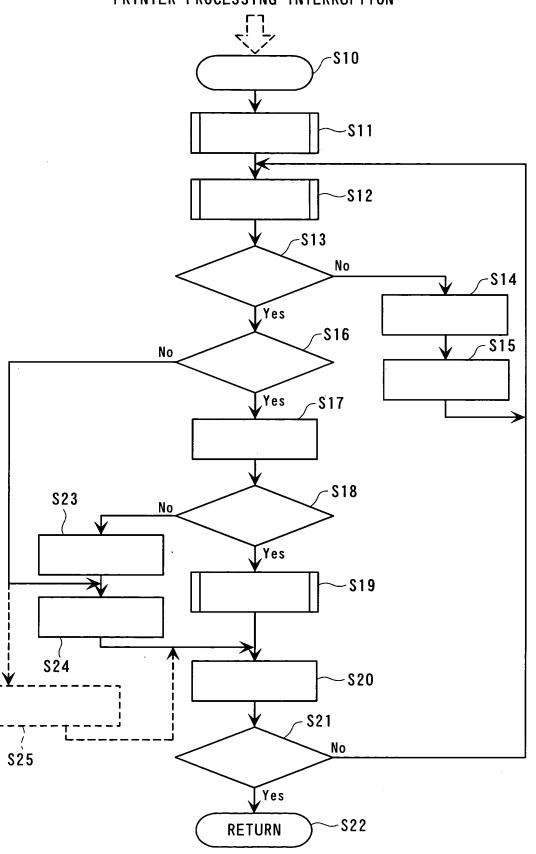
5/17 F I G. 5



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6/17 F I G. 6 A

PRINTER PROCESSING INTERRUPTION



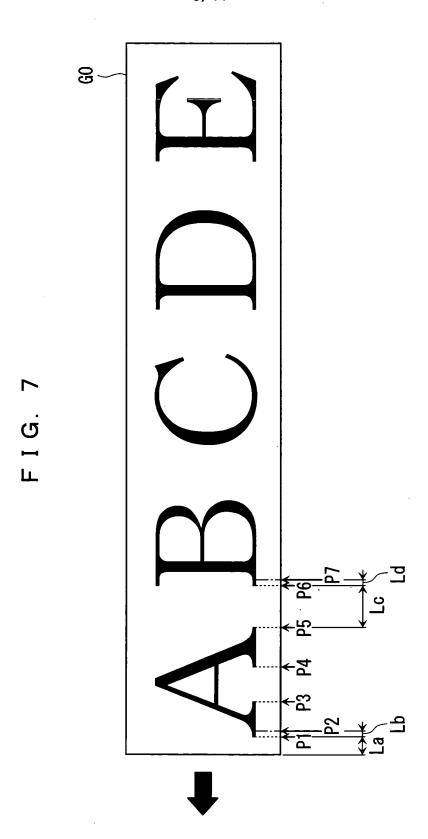
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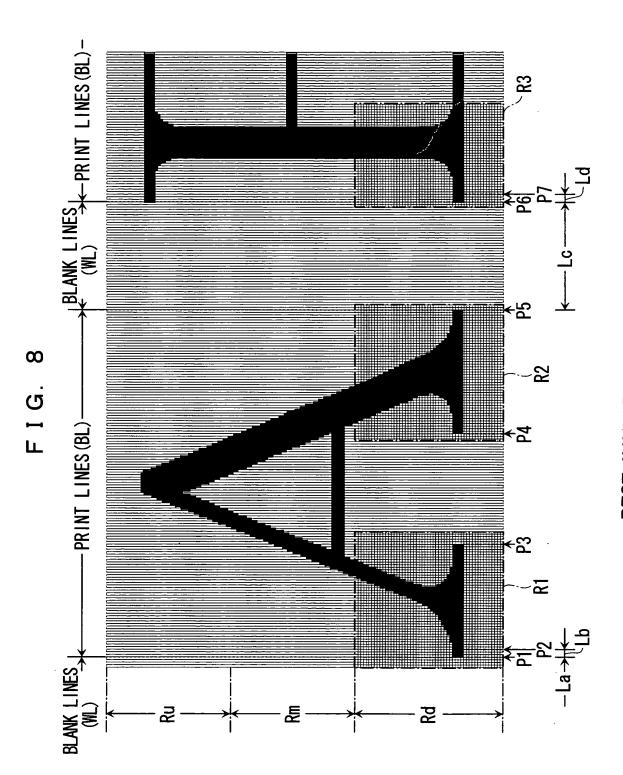
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FIG. 6B

\$10	PRINT PROCESSING
\$11	INITIALIZE NUMBER m OF CONSECUTIVE BLANK LINES(WL) AND
	NUMBER n OF CONSECUTIVE PRINT LINES(BL)
\$12	RETRIEVE PRINT IMAGE DATA (ANALYSIS AND PREPARATION,
	ETC. OF NEXT LINE)
\$13	PRINT LINE?
\$14	CLEAR NUMBER n OF CONSECUTIVE BL [n←0]
\$15	COUNT NUMBER m OF CONSECUTIVE WL [m←m+1]
\$16	PRINTING AFTER ABOVE SET NUMBER M OF BLANK LINES?
	[M≤m]
\$17	COUNT NUMBER n OF CONSECUTIVE BL [n←n+1]
\$18	SET NUMBER N OR SMALLER NUMBER OF PRINT LINES? [N≥n ?]
\$19	ADJUST STROBE WIDTH (ADJUST APPLIED ENERGY)
S20	PRINT ONE LINE
\$21	FINISH PRINTING?
\$23	CLEAR NUMBER n OF CONSECUTIVE BL [n←0]
S24	CLEAR NUMBER m OF CONSECUTIVE WL [m←0]
\$25	DECREMENT OF m (m←m-1 (m≥1)
	(m←0 (m≦0)

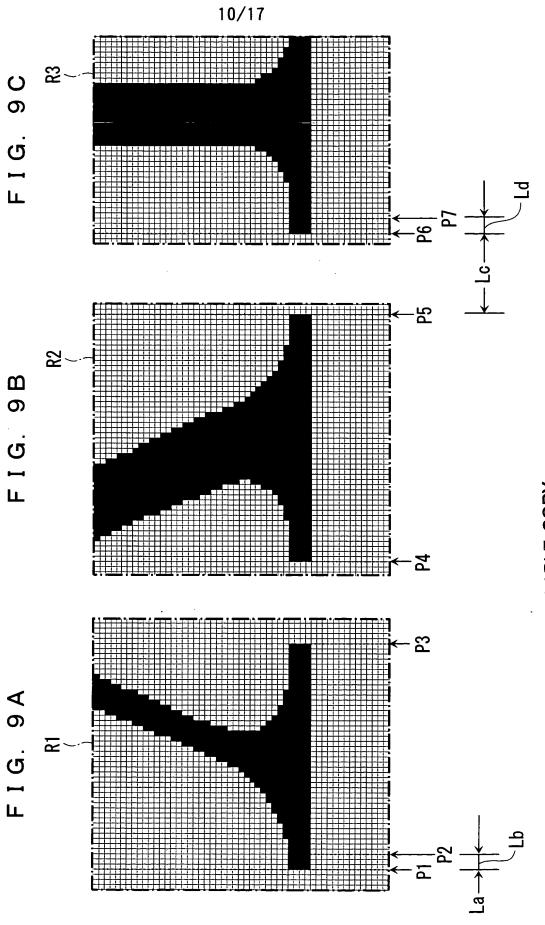
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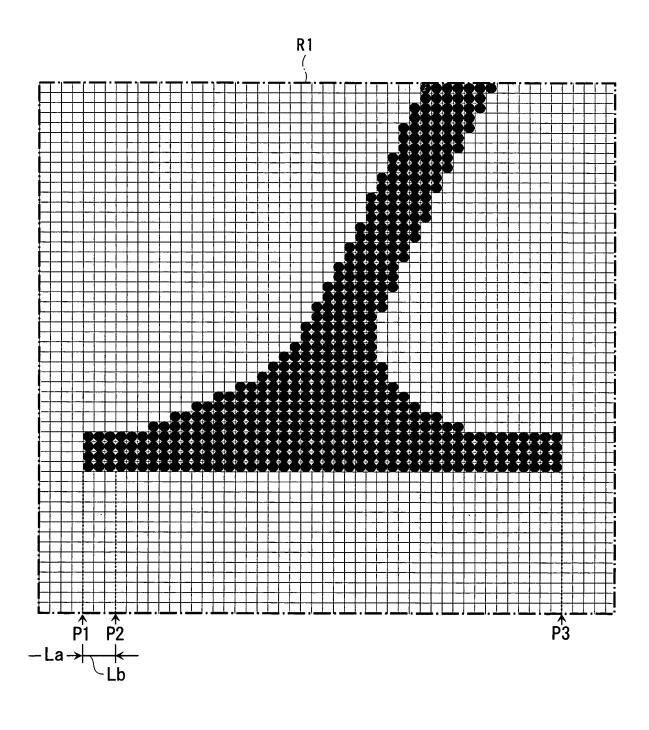


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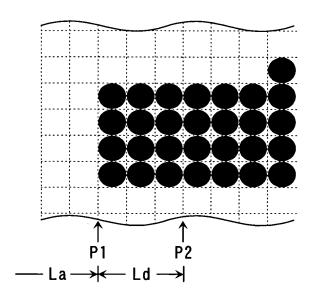
FIG. 10



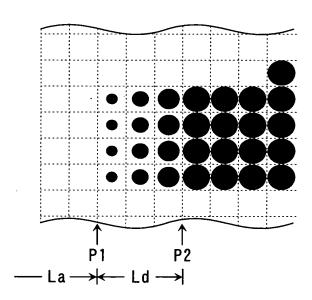
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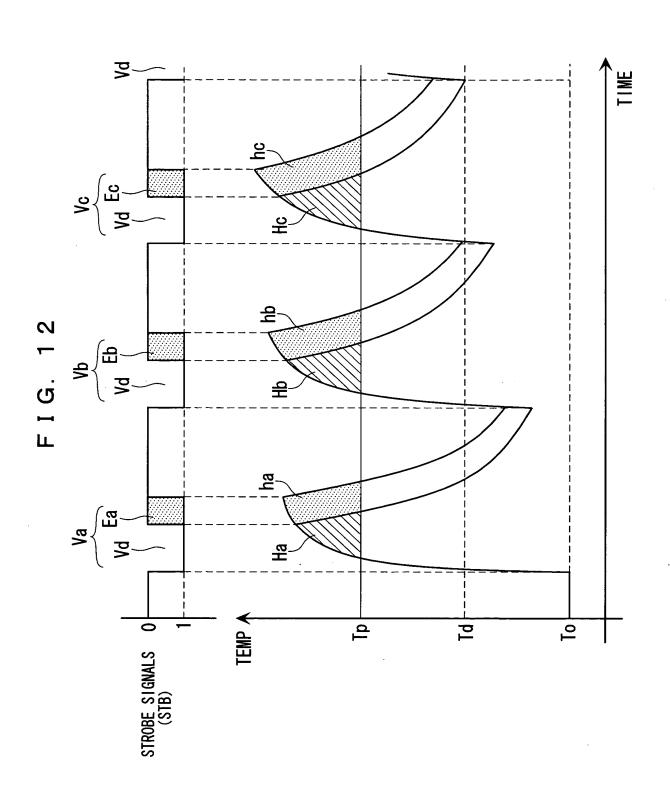
FIG. 11A



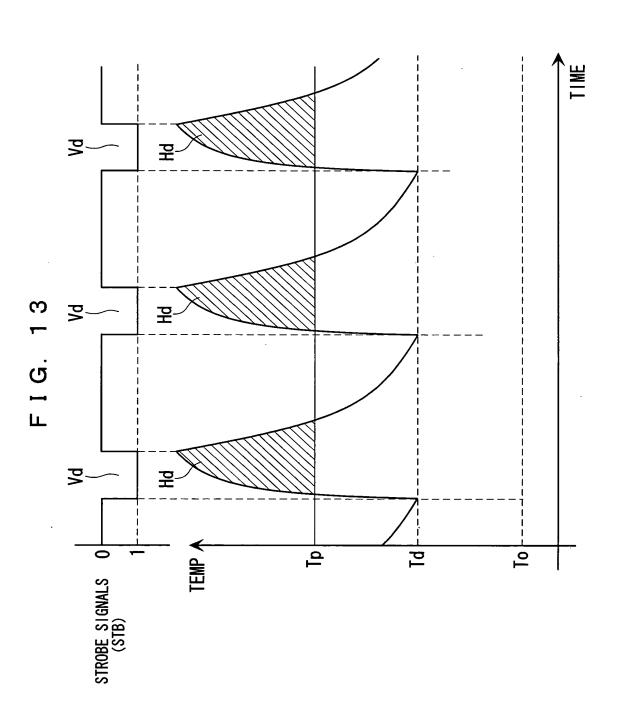
F I G. 11B



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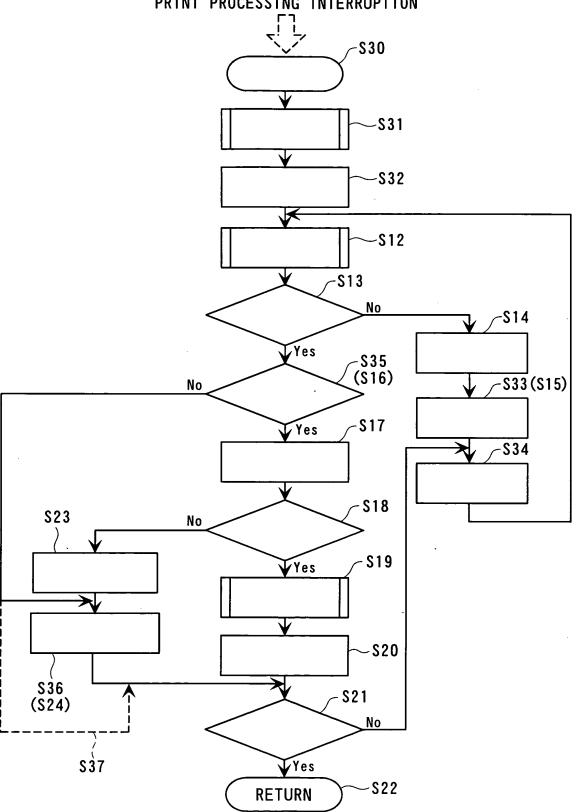
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> 15/17 FIG. 14A

PRINT PROCESSING INTERRUPTION



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F I G. 14B

PRINT PROCESSING
INITIALIZE DURATION k OF CONSECUTIVE BLANK LINES(WL),
NUMBER n OF CONSECUTIVE PRINT LINES (BL) AND TIMER
VALUE (TIM AND TIM2)
RETRIEVE PRINT IMAGE DATA (ANALYSIS AND PREPARATION,
ETC. OF NEXT LINE)
PRINT LINES?
CLEAR NUMBER n OF CONSECUTIVE BL [n←0]
RENEW CONTNUED DURATION k OF WL [k←k+TIM-TIM2]
RETAIN (SAVE) PRESENT TIM [TIM2←TIM]
PRINTING AFTER ABOVE SET DURATION K OF BLANK LINES IS
ELAPSED? [K≦k ?]
COUNT NUMBER n OF CONSECUTIVE BL [n←n+1]
SET NUMBER N OR SMALLER NUMBER OF PRINT LINES? [N≥n ?]
ADJUST STROBE WIDTH (ADJUST APPLIED ENERGY)
PRINT ONE LINE
FINISH PRINTING?
CLEAR NUMBER n OF CONSECUTIVE BL [n←0]
CLEAR DURATION k OF CONSECUTIVE WL [k←0]

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